THERE IS CLAIMED:

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A method of obtaining a module including at least one inductive winding made up of one or more conductive tracks on a printed circuit film support on which said tracks form turns which are combined to form a winding or a plurality of parallel and/or coaxial windings, which method includes the following steps:

- stacking a plurality of aligned modular printed circuit film elements carrying a set of turns which are intended to form part of a winding or of a plurality of parallel and/or coaxial windings and whose tracks terminate at or near the edge or one edge of the element that includes them,
- -molding an insulative material over the stacked assembly of modular elements to constitute a rigid block,
- cutting the molded block laterally along the stack to expose the conductive tracks at a common alignment level and so that they are flush with the surface of one face of the block, which cutting step is performed at least once, and
- creating connections on the face or faces of the block with which the modular conductive track elements are flush to interconnect them selectively and to connect them to connection means external to the module.
- 2. The method claimed in claim 1 wherein at least one end of a stack of modular elements is associated with one or more supplementary modular printed circuit elements which carry components and which have conductive tracks which terminate at a level corresponding to an alignment level of modular elements of said stack in order to perform the molding, cutting and connection creation steps simultaneously on all the associated modular elements.
- 3. The method claimed in claim 1 wherein at least one orifice is formed in the same position in the modular elements adapted to constitute a module to form therein a conduit enabling a core to be inserted through said modular elements.
- An electronic module in the form of a block which includes at least one inductive winding consisting of one or more conductive tracks on a printed circuit film support on which said tracks form turns which are combined to form said coil or parallel and/or chaxial coils, which module includes a stack of modular printed circuit film elements aligned at one edge at least and each carrying one or more turns which are to form part of a winding or of a plurality of parallel and/or coaxial windings and whose tracks terminate on a particular face at aligned edges of stacked modular elements at which conductive tracks are formed to connect turns to each other.

- An electronic module incorporating a core and taking the form of a block which includes at least one winding made up of conductive tracks on a printed circuit film support adapted to form turns, in a particular arrangement, and wherein at least some turns are combined to form a winding, which module includes a stack of modular printed circuit film elements aligned at one edge at least and each carrying one or more turns which are to form part of a winding or a plurality of parallel and/or coaxial windings and whose tracks terminate at a face defined by aligned edges of stacked modular elements on which are formed conductive connecting tracks for connecting the turns to each other and to connection elements of external connection means, and at least some of the adjacent modules in said stack include identical openings at the center of at least one turn relating to a particular winding to form a passage for a core housed in a conduit formed by successive modules incorporating such openings.
- 6. The module claimed in claim 4, for example a converter module, wherein at least one supplementary modular printed circuit element carrying components is embedded in the molded block at one end at least of the stack of elements forming a winding or windings and each supplementary element includes conductive tracks terminating at and electrically connected to conductive tracks formed on a particular face of said block by aligned edges of stacked modular elements.
- 7. The module claimed in claim 5, for example a converter module, wherein at least one supplementary modular printed circuit element carrying components is embedded in the molded block at one end at least of the stack of elements forming a winding or windings and each supplementary element includes conductive tracks terminating at and electrically connected to conductive tracks formed on a particular face of said block by aligned edges of stacked modular elements.